

CLAIMS

1. A portable electronic device having a first part carrying a first user interface and a second part carrying a second user interface, the first and second parts being relatively moveable from a closed configuration to an open configuration the first part being relatively moveable with respect to a connecting element about a first axis of rotation and the connecting element being relatively moveable with respect to the second part about a second axis of rotation so that the first part is able to rotate about the first axis of rotation and move about the second axis of rotation.
2. A portable electronic device according to claim 1 wherein the first part is able to move both translationally and rotationally with respect to the second part.
3. A portable electronic device according to claim 1 or claim 2 wherein the one of the rotational axes is able to move about the other of the rotational axes.
4. A portable electronic device according to any preceding claim wherein the first part is a front part and the first user interface comprises a display.
5. A portable electronic device according to any preceding claim wherein the second part is a back part and the second user interface comprises a keypad.
6. A portable electronic device according to any preceding claim wherein the first user interface and the second user interface are able to move into a preferred optimum configuration in which they are both visible to, and available for use by, a user at the same time.
7. A portable electronic device according to any preceding claim wherein the first part and the second part are connected by at least one pair of connecting elements.

8. A portable electronic device according to claim 7 wherein at least some of the connecting elements are in the form of a first straight portion connected to a second straight portion at an elbow region.

5 9. A portable electronic device according to claim 7 or claim 8 wherein the connecting elements are connected at connection points on the first part and the second part.

10 10. A portable electronic device according to claim 9 wherein the or each pair of connecting elements are connected on a common side of the first part and the second part and the connection points on the parts are separated by different amounts.

15 11. A portable electronic device according to claim 10 wherein having a difference in the separation of their connection points provides the first part with a greater rotational movement during a later stage of its movement relative to the second part.

20 12. A portable electronic device according to any of claims 7 to 11 wherein one pair of connecting elements is on a first side of the first part and the second part and another pair of connecting elements is on a second opposing side of the first and second parts.

25 13. A portable electronic device according to any of claims 7 to 12 wherein the distances between the connection points for the connecting elements in each pair are different.

30 14. A portable electronic device according to claim 13 wherein having a difference in the lengths of the connecting elements provides the first part with a greater rotational movement during a later stage of the movement of the first part relative to the second part.

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17. A portable electronic device according to any preceding claim which is in a wrist wearable form.